Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Sunday 24 Sep 2023 at 02:11

Confidence: A very unsettled period of weather with high confidence for frequent gales. Low pressure systems will provide spells of wet weather throughout the period with particular emphasis on heavy rain later on Sunday and Wednesday.

Headline for Sunday 24 Sep 2023: Windy, summit gales, dull morning, persistent heavy rain in the afternoon.

Mountain weather hazards on Sunday 24 Sep 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	20%	80%	80%	80%	80%

Forecast for Sunday 24 Sep 2023

Weather: Rainfall overnight will ease towards dawn. Likely to be cloudy and dull during the early morning with some drizzle around hills in the west, some drier and brighter conditions to be found towards the northeastern fells but will be short lived. An area of persistent and heavy rain will move across the area during morning and will continue through the afternoon and evening. The rain will be accompanied by southerly gales, severe gales for the high fells later in the afternoon.

Chance of cloud-free hill tops above 800m: 30% early in the day, improving to 50% for a short time then dropping to 20% during the afternoon.

Low cloud and visibility: Extensive low cloud overnight. Cloud layers will lift during the morning towards the summits and become more scattered but this is will be short lived. Cloud will thicken and lower during the afternoon, broken layers of cloud above 300m can be expected. Visibility during the morning will be moderate, although poor in periods of drizzle in the west. During the afternoon and evening visibility will be poor in persistent and often heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 24 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/42 S	36/44 S	39/50 S	45/58 S	45/58 S	49/64 S	33/45 SW
600	29/38 S	30/40 S	30/42 S	36/51 S	34/49 S	38/54 S	29/42 SW
300	10/29 S	14/33 S	11/34 S	16/42 S	14/40 S	18/46 S	14/34 SW
Valley	9/26 S	12/27 S	12/32 S	17/39 S	16/39 S	20/44 S	16/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/5	11/6	11/5	10/5	10/4	9/4
600	12/7	12/7	13/8	12/7	12/7	12/6	11/6
300	13/12	14/12	15/13	14/12	15/12	14/10	13/10
Valley	15/14	16/15	17/15	16/13	17/14	16/12	15/13
Freezing Level*	2300m	2300m	3300m	3000m	2700m	2800m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on Sunday morning with rain and gale force winds adding to the wind chill effect. Although winds ease for a time they will steadily increase during the afternoon and gusts of over 60mph will not be a surprise on Scafell, Hellvellyn and other higher tops, very poor conditions expected in heavy rain later in the day.

Forecast for Monday 25 Sep 2023

Weather: Rain clearing overnight and some clear spells developing. A bright start on Monday with some sunny spells possible but showers developing. Strong Southwesterly winds, summit gales accompanying showers.

Maximum wind: Southwesterly 30-35 mph with gusts 40-45 mph.

Chance of cloud-free hill tops above 800m: 70% chance of cloud free summits.

Low cloud and visibility: Scattered low cloud above 600m during the day, thickening around heavier showers. Visibility outwith showers will be good, becoming moderate in showers.

Temperature: **Valleys:** Plus 10 rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:11 on Sun 24 Sep 2023

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